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JUL 2 2 2005

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# SCULLY, SCOTT, MURPHY & PRESSER



To:	Examiner Erik J. Kielin	From:	Leslie S. Szivos					
Fax:	(571) 273-8300	Pages:	9 pages including cover sheet					
Phone:		Date:	Date: July 22, 2005					
	U.S. Serial No: 10/696,686							
Re:	Group Art Unit: 2813	CC:						
	Confirmation No: 5262							
	Docket No: FIS920030115US1 (1656	06)						
	isched hereto:							
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1.	Certificate of Transmission by Facsimile							
2.								
۷.	Amendment Transmittal Letter (in dup							
3.	•	licate)						

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	ERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) licant(s): Omer H. Dokumaci, et al.								
Application No. 10/696,686	Filing Date October 28, 2003	Examiner Erik J. Kielin	Group Art Unit 2813						
Invention: NANOCIRC	Invention: NANOCIRCUIT AND SELF-CORRECTING ETCHING MIETHOD FOR FABRICATING SAME								
Confirmation No: 5262	Confirmation No: 5262								
I hereby certify that this	RESPONSE TO	O EX PARTE QUALYE OFFI (Identify type of correspondence)	CE ACTION						
is being facsimile transm	nitted to the United States Patent		No. (571) 273-8300						
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AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Omer H. Dokumaci, et al.					Docket No. FIS920030115US (16506)		
Application No. 10/696,686	Filing Date October 28, 2003	Examiner Erik J. Kielin	Customer 23389		Group Art Unit 2813	Confirmation No. 5262	
Invention: NANOCIRCUIT AND SELF-CORRECTING ETCHING METHOD FOR FABRICATING SAME							
COMMISSIONER FOR PATENTS:  Transmitted herewith is an amendment in the above-identified application.							
The ree has been	calculated and is trans	mitted as shown below.  CLAIMS AS AM					
	CLAIMS REMAINING	HIGHEST #	NUMBER EXTRA	T	TI TI	ADDITIONAL	
	AFTER AMENDMENT	PREV. PAID FOR	CLAIMS PRESENT		RATE	FEE	
TOTAL CLAIMS	16 -	20 =	0	x	\$50.00	\$0.00	
INDEP. CLAIMS	1 -	3 =	0	x	\$200.00	\$0.00	
Multiple Dependen	t Claims (check if appl	icable)				\$0.00	
		TOTAL ADDITIONAL F	EE FOR THIS AN	1ENC	MENT	\$0.00	
No additional fee is required for amendment.  Please charge Deposit Account No. in the amount of A check in the amount of to cover the filing fee is enclosed.  The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0458/IBM Any additional filing fees required under 37 C.F.R. 1.16. Any patent application processing fees under 37 CFR 1.17. Payment by credit card. Form PTO-2038.  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  Leslie S. Szivos  Registration No. 39,394  Leslie S. Szivos  Registration No. 39,394  Nereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mall-in an envelope addressed to "Commissioner for Patents, P.O. Box 1450-Alexandria, VA 22313-1450" [37 CFR #:58(a)] on (Date)  (Date)							
Signature of Person Mailing Correspondence  Typed or Printed Name of Person Mailing Correspondence							

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AMENDMENT TRANSMITTAL LETTER (Large Entity)  Applicant(s): Omer H. Dokumaci, et al.						Docket No. FIS920030115US (16506)		
Application No. 10/696,686	Filing Date October 28, 2003	Examiner Erik J. Kieli	<b>a</b>	Customer N 23389	o. Group Art Un 2813		Confirmation No. 5262	
Invention: NAN	OCIRCUIT AND SELE	7-CORRECTING ET	CHING	(ETHOD FO	RF	ABRICATING	SAME	
Invention: NANOCIRCUIT AND SELF-CORRECTING ETCHING METHOD FOR FABRICATING SAME								
Transmitted herew	rith is an amendment ir	COMMISSIONER						
	calculated and is trans		• •					
		CLAIMS AS A	MENDE	)				
	CLAIMS REMAINING	HIGHEST#	NUMB	ER EXTRA		RATE	ADDITIONAL	
	AFTER AMENDMENT	PREV. PAID FOR	CLAIM	S PRESENT		<u> </u>	FEE	
TOTAL CLAIMS	16 -	20 =			X	\$50.00	\$0.00	
INDEP. CLAIMS	1	3 =		0	X	\$200.00	\$0.00	
Multiple Dependent Claims (check if applicable)							\$0.00	
		TOTAL ADDITIONA	L FEE FO	OR THIS AME	ND	MENT	\$0.00	
No additional fee is required for amendment.  Please charge Deposit Account No. in the amount of  A check in the amount of to cover the filing fee is enclosed.  The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0458/IBM  Any additional filing fees required under 37 C.F.R. 1.16.  Any patent application processing fees under 37 CFR 1.17.  Payment by credit card. Form PTO-2038.  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
Dated: July 22, 2005  Signature  Leslie S. Szivos								
Registration No. 39,394  SCULLY, SCOTT, MURPHY & PRESSER  400 Garden City Plaza, Suite 300  Garden City, New York 11530  (516) 742-4343			hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on					
cc:				Signature of Person Mailing Correspondence				
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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Omer H. Dokumaci, et al.

Examiner: Erik J. Kielin

Serial No: 10/696,686

Art Unit: 2813

Filed: October 28, 2003

Docket: FIS920030115US (16506)

For: NANOCIRCUIT AND SELF-

**Dated:** July 22, 2005

CORRECTING ETCHING METHOD

FOR FABRICATING SAME

Confirmation No: 5262

Mail Stop Amendment Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### RESPONSE TO EXPARTE QUALYE OFFICE ACTION

Sir:

In response to the Office Action dated June 17, 2005, applicants submit the following amendments and remarks for entry of record in the above-identified patent application.

#### CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: July 22, 2005

Leslie S. Szivos